I	Type	T#	Hits	Search Text	DBs	Time Stamp Com	Com	Error Defin ition	Err
BRS	S)		57900	COMP or (cartilage adj oligomeric adj matrix adj protein) or (thrombospondin-5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/14 15:04			0
BRS	Ŋ	L3	79	(cartilage adj oligomeric adj matrix adj protein) or (thrombospondin-5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/14 15:04			0
BRS	S	47	14	hCOMP	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/14 15:05			0
BRS	S	ĽS	92	3 or 4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/14 15:05			0
BRS	Ø	Te	1683	comp same protein	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/14 15:05			0
BRS	S	L7	51145	elisa or (enzyme adj linked adj immunosorbent adj assay)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/14 15:07	·		0
BRS	Ø	L8	1714	5 or 6	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/14 15:07			0
BRS	Ø	F)	16	7 same 8	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/14 15:15			0
BRS	S	L10	92	4 or 5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/14 15:15			0
BRS	S	L11	3	7 same 10	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/14 15:15			0

US-PGPUB; EPO; 15:22  JPO; DERWENT 15:22  USPAT; 2004/08/14  USPAT; 15:23  JPO; DERWENT 15:23  USPAT; 2004/08/14  USPAT; 2004/08/14  USPAT; 15:23  USPAT; 15:23  USPAT; 15:23  USPAT; 15:23				
; EPO; VENT ; EPO; VENT ; EPO; VENT	BPO; SNT EPO; SNT EPO; SNT EPO;	ўн ўн ўн ўн ўн		
( treated adj cartilage) or (treated adj bone adj matrix) or collagen or 56 hyaluronan or hyaluron\$3 or (fibrin adj gel) or (carbon adj fiber) or (polylactic adj acid)  8 same 12 chondrocyte or (mesenchymal adj stem adj cell)	( treated adj cartilage) or (treated adj bone adj matrix) or collagen or hyaluronan or hyaluron\$3 or (fibrin adj gel) or (carbon adj fiber) or (polylactic adj acid)  8 same 12  chondrocyte or (mesenchymal adj stem adj cell)  differentiation adj agent	( treated adj cartilage) or (treated adj bone adj matrix) or collagen or hyaluronan or hyaluron\$3 or (fibrin adj gel) or (carbon adj fiber) or (polylactic adj acid)  8 same 12  chondrocyte or (mesenchymal adj stem adj cell)  differentiation adj agent  (chondroitin adj sulfate)	( treated adj cartilage) or (treated adj bone adj matrix) or collagen or hyaluronas or (fibrin adj gel) or (carbon adj fiber) or (polylactic adj acid)  8 same 12  chondrocyte or (mesenchymal adj stem adj cell)  differentiation adj agent  chondroitin adj sulfate)  calcium	( treated adj cartilage) or (treated adj bone adj matrix) or collagen or dig gel) or (carbon adj fiber) or (polylactic adj acid)  8 same 12  Rem adj cell)  differentiation adj agent  chondrocyte or (mesenchymal adj stem adj cell)  44 (chondroitin adj sulfate)  14 same (15 or 16 or 18 or 19)
65 8 same 12  Chondrocyte or (mesenchymal adj stem adj cell)		4 4	40	4
chondrocyte or (mesenchymal adj stem adj cell)	chondrocyte or (mesenchymal adj stem adj cell) differentiation adj agent	chondrocyte or (mesenchymal adj stem adj cell) differentiation adj agent (chondroitin adj sulfate)	chondrocyte or (mesenchymal adjistem adj cell) differentiation adj agent (chondroitin adj sulfate)	chondrocyte or (mesenchymal adj stem adj cell)  differentiation adj agent  chondroitin adj sulfate)  8104 calcium  14 same (15 or 16 or 18 or 19)
	differentiation adj agent	differentiation adj agent	differentiation adj agent (chondroitin adj sulfate)	differentiation adj agent  44 (chondroitin adj sulfate)  8104 calcium  14 same (15 or 16 or 18 or 19)

	Type	Type L#	Hits	Search Text	DBs	Time Stamp Com Defin ors	Com	Error Defin ition	Err
20	20 BRS	L22	181	chen adj hui.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/14 16:07			0
21	21 BRS	L23	44	lawler adj john.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/14 16:07			0
22	BRS	L24	<del>, -</del> 1	(22 or 23) and 14	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/14 16:07			0

## (FILE 'HOME' ENTERED AT 16:09:43 ON 14 AUG 2004)

```
FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA' ENTERED AT
16:10:04 ON 14 AUG 2004
L1 2391 S COMP (P) PROTEIN
```

- L2 1246 S (CARTILAGE OLIGOMERIC MATRIX PROTEIN) OR (THROMBOSPONDIN-5)
- L3 16 S HCOMP
- L4 2698 S L1 OR L2 OR L3
- L5 400777 S ELISA OR (ENZYME LINKED IMMUNOSORBENT ASSAY)
- L6 134 S L4 (P) L5
- L7 42 DUPLICATE REMOVE L6 (92 DUPLICATES REMOVED)
- L8 1995178 S CALCIUM
- L9 1 S L7 (P) L8
- L10 41 S L7 NOT L9
- L11 17 S L10 AND PY<2000
- L12 4835 S BIOLOGICAL MATRIX
- L13 517418 S (TREATED CARTILAGE) OR (TREATED BONE MATRIX) OR COLLAGEN OR H
- L14 522166 S L12 OR L13
- L15 320 S L14 (P) L4
- L16 111 DUPLICATE REMOVE L15 (209 DUPLICATES REMOVED)
- L17 56462 S CHONDROCYTE OR (MESENCHYMAL STEM CELL)
- L18 895 S DIFFERENTIATION AGENT
- L19 37475 S CHONDROITIN SULFATE
- L20 93058 S L17 OR L18 OR L19
- L21 23 S L16 (P) L20
- L22 4 S L21 AND PY<2000
- L23 39 S L16 AND PY<2000
- L24 32 S L23 NOT (L22 OR L11)
- L25 52177 S CHEN H?/AU
- L26 1996 S LAWLER J?/AU
- L27 54150 S L25 OR L26
- L28 0 S L27 AND L16

 $<sup>=&</sup>gt; \log y$